

UNITED NATIONS DEVELOPMENT PROGRAMME



UNDP

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DP/PROJECTS/2847 ✓
(IND/75/020)

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ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF GOVERNMENT OF INDIA

Extension of Hydraulic Instrumentation Centre (Supplementary Assistance) (IND/75/020)

Report of the Administrator*

Date of present approval:	May 1979
Starting date of project activities:	September 1977 (Including previous activities)
Planned completion date:	August 1981
To be executed by:	United Nations
Government implementing agency:	Ministry of Agriculture and Irrigation through the Central Water and Power Research Station (CWPRS), Pune
Estimated cost of assistance planned under present approval:	\$ 612 700
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. The Central Water and Power Research Station (CWPRS), Pune, is the major organization in India concerned with research in hydraulic engineering and allied fields. As part of an expansion programme it has been receiving assistance from UNDP under the project, Coastal Engineering Research Centre and Development of Hydraulic Instrumentation (IND/71/601) 1/, as well as the present project. 2/ The priority areas of research for the station include instrumentation related to flood forecasting, river basin planning, coastline and harbour development, water pollution control, offshore oil exploration, atomic power station cooling and problems of data collection, analysis and storage.

1/ DP/PROJECTS/832 and 1607.

2/ DP/PROJECTS/1654.

*In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of \$250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

2. Supplementary assistance for the present project has now been approved to provide funds for the cost escalation and freight and insurance of the already approved equipment.

II. Objectives and activities

3. The immediate objectives of the project remain to strengthen the Hydraulic Instrumentation Centre of the CWPRS and to provide adequate training and equipment to improve knowledge in hydraulic instrumentation and develop new techniques and products. This is to be done by: (a) improving the existing instruments and techniques to yield greater reliability and accuracy; (b) developing, extending and adding new instruments for understanding complicated hydraulic phenomena; (c) strengthening the data transmission, acquisition, reduction and analysis systems; and (d) arranging training for the project personnel engaged in the system design for data acquisition and analysis and allied advanced hydraulic instrumentation.

III. Inputs

4. UNDP will provide for the services of consultants, 10 fellowships and equipment.

IV. Financial data

5. The expenditure components of the planned assistance are as follows:

	<u>Previously approved</u> \$	<u>Present approval</u> \$	<u>Total approved</u> \$
Personnel	102 000	-	102 000
Training	137 400	15 600	153 000
Equipment	684 500	597 100	1 281 600
Miscellaneous	12 200	-	12 200
Total	936 100	612 700	1 548 800

6. The estimated value, expressed in US dollars, of the inputs to be provided by the Government directly to the project is \$ 527,000 in kind.

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